

Ornithological Articles in Other Journals.¹

Oldys, Henry. Are Our Birds Decreasing or Increasing. (Amer. Mus. Journal, March, 1916.) — Emphasizes the large element of error in any estimate. Concensus of opinion of those best qualified to judge seems to be that generally speaking our insectivorous birds are more numerous than in the days of the early settlers. Some have undoubtedly increased, others decreased and it is difficult to make any average or general statement.

Weston, F. M., Jr. Notes on Charleston, S. C. birds. (Bull. Charleston Museum, March, 1916.)

Saunders, W. E. Birds of Algonquin Park. (Ottawa Naturalist, February, 1916.)

Saunders, W. E. The Magpie in Western Ontario. (Ottawa Naturalist, April, 1916.)

Terrill, L. McI. Unusual Bird Records at Montreal. During the Fall and Winter. (*Ibid.*)

McWilliam, J. M. Notes on the Birds of Linlithgow Loch. (Zoologist, March 15, 1916.)

Boyd, A. W. Birds Seen During the Dardanelles Campaign. (Zoologist, April 15, 1916.)

Selous, Edmund. A Diary of Ornithological Observations made in Iceland during June and July, 1912 (continued). (*Ibid.*)

Clyne, Robert. Movements of the Gannet as Observed at the Butt of Lewis. (Scottish Naturalist, March, 1916.)

Rintoul, L. J. and Baxter, E. V. Continental Racial Forms of Scottish Breeding Birds and their Occurrences in Scotland. (*Ibid.*)

Despott, Guiseppe. The Breeding Birds of Malta. (Zoologist, May 15, 1916.)

McWilliam, J. W. Bartram's Sandpiper in Ireland. (*Ibid.*)

Noble, G. K. A New Dove from St. Croix, Danish West Indies. (Proc. N. E. Zoöl. Club, V, pp. 101-102, Oct. 4, 1915.) — *Zenaida zenaida lucida* (p. 101).

Jacobs, J. W. The Glory of a Man who has Killed over Four Thousand Hawks in his Lifetime. (Separately published by the author.) — A strong exploitation of the value of hawks.

Bangs, O. Three New Subspecies of Birds from Eastern Mexico and Yucatan. (Proc. Biol. Soc. Washington, XXVII, pp. 125-126, May 27, 1915) — *Tityra semifasciata deses* (p. 125), Chichen Itza; *Turdus migratorius phillipsi* (p. 125), Las Viegas, Vera Cruz; *Cyanocompsa parellina beneplacita* (p. 126), Santa Leonor, Tamaulipas.

¹Some of these journals are received in exchange, others are examined in the library of the Academy of Natural Sciences of Philadelphia. The Editor is under obligations to Mr. J. A. G. Rehn for a list of ornithological articles contained in the accessions to the library from week to week.

Chandler, Asa C. A Study of the Structure of Feathers with Reference to their Taxonomic Significance. (Univ. of Cal., Publ. Zoöl., XIII, pp. 243-446, 1916.) — This is a bulky thesis describing in great detail the feathers of several types in most of the major groups of birds. The meagreness of conclusions seems out of proportion to the mass of description, and most of the suggestions that are made, of changes in the classification of birds on the basis of feather structure, are so obviously at variance with evidence derived from other sources as to be hardly worthy of serious consideration. The bibliography does not indicate an exhaustive knowledge of the literature of the subject as we fail to find Wm. Palmer's 'Avifauna of the Pribilof Islands' (Fur Seal Report, 1899), nor W. Stone's 'Molting of Birds' (Proc. Acad. Nat. Sci. Phila., 1896).

Ridgway, R. A New Pigeon from Jamaica. (Proc. Biol. Soc. Wash., XXVIII, pp. 177-178, Nov. 29, 1915.) — *Chlorænas inornata exigua*.

Ridgway, R. A New Pigeon from Chiriqui, Panama. (*Ibid.*, pp. 139-140, June 29, 1915.) — *Ænænas chiriquensis*.

Miller, L. H. A Review of the Species *Pavo californicus*. (Univ. Cal. Publ., Bull. Dept. Geol., IX, No. 7, pp. 89-96, 1916.)

Miller, L. H. Two Vulturid Raptors from the Pleistocene of Rancho La Brea. (*Ibid.*, No. 9, pp. 105-109, 1916.) — *Neophrontops americanus* (p. 106) and *Neogyps errans* (p. 108), genera and species new.

Young, R. T. Some Experiments on Protective Coloration. (Jour. Exper. Zoöl. XX, pp. 457-504, 1916.) — Practical experiments on captive birds. Dr. Young concludes that (1) protective resemblance is effective in protecting motionless animals from attack by caged birds and (2) that stillness is probably a more important factor than color in protecting animals from foes.

Mearns, E. A. Description of a New Subspecies of the American Least Tern. (Proc. Biol. Soc. Wash., XXIX, pp. 71-72, April 4, 1916.) — *Sterna antillarum browni* (p. 71), San Diego Co., Cal.

Hellmayr, C. E. Additions to the Avifauna of Timor. (Nov. Zoöl. XXIII, pp. 96-111.) [In German.]

Mottram, J. C. The Distribution of Secondary Sexual Characters amongst Birds with Relation to their Liability to the Attack of Enemies. (Proc. Zool. Soc. London, 1915, pp. 663-678.) — Endeavors to demonstrate a correlation between extra sexual dimorphism and decrease in vulnerability to enemies. Another paper by the same author, which follows this, deals with pattern blending in animals with reference to obliterative shading and concealment of outline.

Moulton, J. C. Birds taken on the Batu Lawi Expedition. (Jour. Straits Branch, Royal Asiatic Soc. No. 63, pp. 74-77, 1912.) — Thirty species.

Van Someren, V. G. L. Rearing and Taming Wild Birds. (Jour. East Afr. and Uganda Nat. Hist. Soc. V, pp. 19-23, 1916.)

Roberts, Austin. A New Siskin from South Africa. (Ann. Transv. Mus. V, No. 3. Suppl. 1 page unnumbered, 1915.) — *Spinus symonsi*, Sangabetu Valley, Basutoland.

Vidal, L. M. On a supposed *Archæopteryx* from Spanish Guinea. (Bol. R. Soc. Españ. Hist. Nat. XVI, No. 2. [In Spanish.]

Rössler, E. Contribution to the Ornithology of South Dalmatia. (Glasnik hrvatskoga Prirodoslovnoga Društva. XXVII, pp. 129-152, 1915.) [In German.]

Angelini, G. Note on *Lanius senator badius* Hartl. (Bol. Soc. Zool. Ital. ser. III, No. III, 1915.) [In Italian.]

Angelini, G. Anomalies in the Plumage of *Miliaria calandra*. (*Ibid.*) — A case of abrasion of the barbules. [In Italian.]

Lepri, G. The *Paroaria humberti* Angelini. (*Ibid.*) — Colored plate. [In Italian.]

Chigi Francesco. *Passer domesticus* and its Forms. (*Ibid.*) [In Italian.]

Salvadori, T. A New Species of the Genus *Dryonastes*. (Ann. Mus. Civ. Stor. Nat. Genova, ser. 3, vol. VI, 1914.) — *D. propinquus* (p. 6) Tenasserim. [In Italian.]

Salvadori, T. On a Small Collection of Birds from Benadir. (*Ibid.*) [In Italian.]

Alvarado, R. A New Species of Cardinal. (Bol. Direc. Estud. Biolog. Mexico., I, No. 3, 1916.) — *C. herrerae* (p. 284), Santa Rosa, an abnormal specimen with yellow crest and spots on the breast. [In Spanish.]

Doello-Jurado, M. Notes on Some Birds of Buenos Aires. (Physis II, No. 9, 1915.) — *Dendrocopus mixtus* and *Agelaius thilius*. [In Spanish.]

Dabbene, Roberto. A Supposed New Subspecies of *Neophelotomus schulzi* Cab. (Physis II, No. 10, 1916.) — *Neophelotomus schulzi major* (p. 167), Resistencia, Chaco. Austral. [In Spanish.]

Piguet, E. Birds of Colombia. (Mem. Soc. Sci. Nat. de Neuchâtel V, 1914.) — List of 59 species from Antioquia. [In French.]

Stanwood, C. J. Bird Architecture. (Country Life in America, April, 1916), and A Bird Craftsman (*Ibid.* March, 1916.)

Beebe, C. W. Review of the Genus *Gennæus*. (Zoologia, Vol. I, No. 17, Sept., 1914.)

Crandall, L. S. Notes on Costa Rican Birds. (*Ibid.* no. 18, Sept., 1914.)

Cherrie, G. K. Stories of South American Birds. (American Museum Journal, XVI, No. 4, April, 1916.)

Publications Received.— **Bangs, Outram.** (1) A Collection of Birds from the Cayman Islands. (Bull. Mus. Comp. Zool., LX, No. 7, March, 1916.) (2) The Smaller Mockingbird of the Northern Bahamas. (Proc. N. E. Zool. Club, VI, p. 23, March 29, 1916.) (3) The American Forms of *Gallinula chloropus* (Linn.) (*Ibid.* V, pp. 93-99, May 17, 1915.)

Brooks, W. Sprague. Notes on Birds from East Siberia and Arctic Alaska. (Bull. Mus. Comp. Zool., LIX, No. 5. Sept., 1915.)

Chapin, James P. The Pennant-Winged Nightjar of Africa and its Migration. (Bull. Amer. Mus. Nat. Hist., XXXV, Art. X, pp. 73-81. April 12, 1916.)